The **healthcare industry** is navigating numerous challenges including an increased demand for virtual care, limited healthcare providers in rural areas, and outdated diagnostic tools and equipment.

AR solutions create unique opportunities to improve patient health outcomes by unleashing the power of data visualization, remote collaboration, and immersive training.

Magic Leap 2: The most advanced AR platform on the market

Best-in-Class Product

Magic Leap 2 features key optics breakthroughs, including: superior field of view, image quality, and first-to-market dimming capabilities, all enabled by powerful spatial computing in a lightweight, ergonomic design.

Enterprise Control

Enterprises are in control with seamless device management, customizable UX, cloud-agnostic support, and data privacy safeguards.

Enable Innovation

An open platform empowers developers with choice, ease-of-use, and support to enable a wide range of solutions. Magic Leap's AOSP-based OS interface offers an open platform for innovative and leading-edge enterprise solutions.

Magic Leap

Healthcare + AR Use Cases

Visualization

Improved patient diagnostics
3D visualizations can be used to create large scale, interactive displays of patient anatomy and scans, allowing medical professionals to identify the precise position of tumors and organs. Access to this immersive data could help improve patient health outcomes.

Collaboration

Access to expert support
Expert specialists can "scrub in" to surgeries virtually from around the world, observe the operation from the lead surgeon's point of view, and identify any potential issues, via their virtual presence, as they arise.

Training

Hands-on experience with reduced risks Surgical residents can (i) view live cases or (ii) practice surgery using computer-generated procedures such as stent placement, which is significantly safer and less expensive than learning through real-life trial and error.

"I now plan every aneurysm case with Mixed Reality Viewer, from Brainlab, running on Magic Leap"

— Prof. Dr. Veit Braun, M.D., Head of Neurosurgery, Diakonie Klinikum

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